

RAW SEQUENCE LISTING                      DATE: 08/08/2000  
 PATENT APPLICATION: US/09/248,158        TIME: 12:28:12

Input Set : A:\Pto.amc  
 Output Set: N:\CRF3\08082000\I248158.raw

```

1 <110> APPLICANT: Yuan, Zhengyu
2   Chen, Zhong-Xiao
4 <120> TITLE OF INVENTION: Direct Adsorption Scintillation Assay
5   for Measuring Enzyme Activity and Assaying Biochemical
6   Processes
8 <130> FILE REFERENCE: 342312000600
10 <140> CURRENT APPLICATION NUMBER: 09/248,158
11 <141> CURRENT FILING DATE: 1999-02-09
13 <150> PRIOR APPLICATION NUMBER: 60/074,272
14 <151> PRIOR FILING DATE: 1998-02-10
16 <160> NUMBER OF SEQ ID NOS: 4
18 <170> SOFTWARE: FastSEQ for Windows Version 4.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 7
22 <212> TYPE: PRT
23 <213> ORGANISM: Unknown
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Synthetic peptide
28 <221> NAME/KEY: MOD_RES
29 <222> LOCATION: (2)...(2)
30 <223> OTHER INFORMATION: 3H attached to Leucine
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33 Pro Leu Gly Leu Leu Ala Arg
34   1           5
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 4
38 <212> TYPE: PRT
39 <213> ORGANISM: Unknown
41 <220> FEATURE:
42 <223> OTHER INFORMATION: Synthetic peptide
44 <400> SEQUENCE: 2
45 Leu Leu Ala Arg
46   1
48 <210> SEQ ID NO: 3
49 <211> LENGTH: 12
50 <212> TYPE: PRT
51 <213> ORGANISM: Unknown
53 <220> FEATURE:
54 <223> OTHER INFORMATION: Synthetic peptide
56 <400> SEQUENCE: 3
57 Pro Leu Ser Arg Thr Leu Ser Val Ala Ala Lys Lys
58   1           5           10
60 <210> SEQ ID NO: 4
61 <211> LENGTH: 19
62 <212> TYPE: PRT
63 <213> ORGANISM: Unknown
65 <220> FEATURE:

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66 <223> OTHER INFORMATION: Synthetic peptide  
68 <221> NAME/KEY: MOD\_RES  
69 <222> LOCATION: (15)...(15)  
70 <223> OTHER INFORMATION: 32P-phosphate attached to Serine  
72 <400> SEQUENCE: 4  
73 Asp Leu Asp Val Pro Ile Pro Gly Arg Phe Asp Arg Arg Val Ser Val  
74 1                      5                      10                      15  
75 Ala Ala Glu

RECEIVED

AUG 10 2000

TECH CENTER 1600/2900

VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/248,158  
DATE: 08/08/2000  
TIME: 12:28:13  
Input Set : A:\Pto.amc  
Output Set: N:\CRF3\08082000\I248158.raw

M. Garcia

AUG 10 2000

ENTERED

TECH CENTER 1600/2900

#12

Serial Number: 09/248,158

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.